Project Planning Phase (Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNT2022TMID09307
Project Name	University Admit Eligibility Predictor
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks):

Sprint	Functional Requirement (Epic)	Requirement Number			Priority	Team Members			
Corint 1	Dataset Analysis	USN-1	Download the admission_predict dataset and analyze it.	2	High	Narmatha S			
Sprint-1	Dataset preprocessing	USN-2	Examine the dataset and perform preprocessing steps	1	Medium	Paarkavi A			
	Model Creation and Training	USN-3	Create a model from the training data	2	High	Hemalatha R			
Sprint-2	Testing the model	USN-4	Choosing the best model from the obtained accuracy	2	Medium	Jameslurtin V			
	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Narmatha S			
Our state O	Dashboard	USN-6	As a user, once I log in, I can view the Admission Prediction page	1	High	Paarkavi A			
Sprint-3	Predictor	USN-7	As a user, I can specify all the values for prediction and get accurate results	1	High	Hemalatha R			
	Base Flask App	USN-8	Integrate Flask and the built model	2	High	Jameslurtin V			

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint - 4	Integration	USN-9	Integrate the app on IBM cloud	2	High	Narmatha S
	About page	USN-10	As a user, I can know about the predictor system	1	Medium	Paarkavi A

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

^{**}Burndown Chart and Velocity to be updated after the completion of sprints.

Visualization of Sprint delivery plan using JIRA software by Atlassian:

				NOV						NOV						NOV	
	29 30	31	1	2 3	4	5	5 7	8	9	10	11	12 13	14	15	16	17 1	8 19
Sprints	UA																
✓ ✓ UAEPP-15 1.1 Dataset analysis																	
UAEPP 16 Download and anal DONE 19IT099																	
₩ UAEPP-17 1.2 Dataset preprocessing DONE																	
✓ ✓ UAEPP-18 2.1 Model creation and Training																	
UAEPP-26 Create a mo IN PROGRESS 19IT116																	
✓ ✓ UAEPP-19 2.2 Testing the model																	
■ UAEPP-27 Choosing the best TO DO SARVESH																	
✓ ► UAEPP-20 2.3 Login																	
□ UAEPP-28 As a user,I can log TO DO 19IT099																	
✓ ✓ UAEPP-21 3.1 Dashboard																	
□ UAEPP-29 As a user, Onc TO DO DHARSHINI																	
✓ ✓ UAEPP-22 3.2 Predictor																	
□ UAEPP-30 As a user, I can sp TO DO 19IT116																	
✓ ► UAEPP-23 3.3 Base Flask App																	
□ UAEPP-31 Integrate flask and TO DO SARVESH																	
✓ ✓ UAEPP-24 4.1 Integration																	
■ UAEPP-32 Integrate the appli TO DO 191T099																	
✓ ► UAEPP-25 4.2 About page																	
■ UAEPP-33 As a user, I can TO DO DHARSHINI																	